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INFORMATION DISCLOSURE STATEMENT	
Address to: Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket BERK-033
	First Named Inventor Jack D. NEWMAN
	Application Number 10/581,975
	Confirmation No. 7227
	Filing Date May 23, 2007
	Group Art Unit 1655
	Examiner Name 
	Title: "METHOD FOR IDENTIFICATION OF ENZYMES"

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

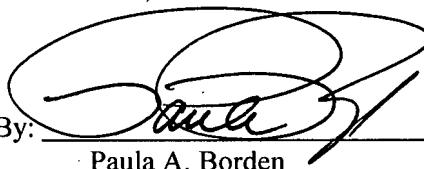
This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. BERK-033 may be charged thereon.

Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

By:



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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>10/581,975</td> </tr> <tr> <td>Filing Date</td> <td>May 23, 2007</td> </tr> <tr> <td>First Named Inventor</td> <td>Jack D. NEWMAN</td> </tr> <tr> <td>Art Unit</td> <td>1655</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> </table>		Application Number	10/581,975	Filing Date	May 23, 2007	First Named Inventor	Jack D. NEWMAN	Art Unit	1655	Examiner Name	
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## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			

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				Application Number	10/581,975
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		BRITTON et al. (2001) Synthetic Transformations of Eleutherobin Reveal New Features of Its Microtubule-Stabilizing Pharmacophore, <i>J Am Chem Soc</i> 123(35):8632-8633			
		CHANG et al. (2002) The barbamide biosynthetic gene cluster: a novel marine cyanobacterial system of mixed polyketide synthase (PKS)-non-ribosomal peptide synthetase (NRPS) origin involving an unusual trichloroleucyl starter unit, <i>Gene</i> 296(1-2):235-247			
		CHEN et al. (1999) The Total Synthesis of Eleutherobin, <i>J Am Chem Soc</i> 121:6563-6579			
		DAVIDSON et al. (2001) Evidence for the Biosynthesis of Bryostatins by the Bacterial Symbiont <i>Candidatus Endobugula sertula</i> of the Bryozoan <i>Bugula neritina</i> , <i>Applied Environmental Microbiology</i> , 67(10):4531-4537			
		FIGEYS et al. (1996) Protein identification by capillary zone electrophoresis/microelectrospray ionization-tandem mass spectrometry at the subfemtomole level., <i>Anal. Chem.</i> 68:1822-1828			
		HAMEL et al. (1999) The Coral-Derived Natural Products Eleutherobin and Sarcodictyins A and B: Effects on the Assembly of Purified Tubulin with and without Microtubule-Associated Proteins and Binding at the Polymer Taxoid Site, <i>Biochemistry</i> 38(17):5490-5498			
		HUNT et al. (1986) Protein Sequencing by Tandem Mass Spectrometry, <i>Proc. Natl. Acad. Sci. USA</i> 83:6233-6237			
		JOHNSON et al. (1988) Collision-Induced Fragmentation of (M+H) <sup>+</sup> Ions of Peptides. Side Chain Specific Sequence Ions, <i>International Journal of Mass Spectrometry and Ion Processes, Mass Spectrometry and Ion Processes</i> 86:137-154			
		MARTIN et al. (2003) Engineering a mevalonate pathway in <i>Escherichia coli</i> for production of terpenoids, <i>Nature Biotechnology</i> 21(7):796-801			
		NICOLAOU et al. (1999) Total Synthesis and Chemical Biology of the Sarcodictyins, <i>Chem Pharm Bull (Tokyo)</i> 47(9):1199-1213			

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		PAPAYANNOPOULOS (1995) The Interpretation of Collision-Induced Dissociation Tandem Mass Spectra of Peptides, <i>Mass Spectrometry Reviews</i> 14:49-73				
		SHEVCHENKO et al. (1996) Linking genome and proteome by mass spectrometry: Large scale identification of yeast proteins from two dimensional gels, <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:14440-14445				
		WANG et al. (1999) Engineered Isoprenoid Pathway Enhances Astaxanthin Production in <i>Escherichia coli</i> <i>Biotechnology and Bioengineering</i> 62(2):235-241				
		WILM et al. (1996) Femtomole sequencing of proteins from polyacrylamide gels by nano-electrospray mass spectrometry, <i>Nature</i> 379:466-469.				

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